

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for TERPINOLENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Melaleuca alternifolia</i>	Leaf	236.0	6125.0	7.570382304488845	--
<i>Origanum sipyleum</i>	Shoot		170.0	4.1043238076940955	Baser, K.H.C., Ozek, T., Kurkuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of <i>Origanum sipyleum</i> of Turkish Origin. <i>J. Ess. Oil Res.</i> 4: 139-142.
<i>Thymus saturejoides</i>	Shoot		150.0	3.5266568396864817	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjlali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of <i>Thymus broussonettii</i> , <i>T. zygis</i> and <i>T. saturejoides</i> . <i>J. Ess. Oil Res.</i> 5: 45-53.
<i>Origanum majorana</i>	Plant	75.0	430.0	3.057637791806235	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Melaleuca alternifolia</i>	Essential Oil		429000.0	2.8243865215973427	--
<i>Thymus longicaulis</i>	Shoot		120.0	2.660156387675061	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Melaleuca alternifolia</i>	Leaf Essent. Oil		33000.0	2.3936050236563244	--
<i>Rosmarinus officinalis</i>	Plant	12.0	350.0	2.3514858768394373	--
<i>Illicium verum</i>	Fruit	5.0	435.0	2.1751130365868003	--
<i>Pinus sylvestris</i>	Leaf Essent. Oil		26000.0	1.7189798888776386	--
<i>Myristica fragrans</i>	Seed Essent. Oil	14000.0	26000.0	1.7063760230495335	--
<i>Myristica fragrans</i>	Seed	340.0	2720.0	1.6783192383826524	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum loomisii</i>	Shoot	33.0	84.0	1.6203558452613562	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Rosmarinus x lavandulaceus</i>	Shoot	19.0	80.0	1.5048224516598334	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. <i>J. Ess. Oil Res.</i> 5: 243-246.
<i>Petroselinum crispum</i>	Fruit Essent. Oil	10000.0	50500.0	1.4139927352702726	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pastinaca sativa	Root Essent. Oil	253000.0	666000.0	1.413966977392781	--
Juniperus communis	Fruit	18.0	320.0	1.3982869520915144	--
Foeniculum vulgare	Plant		230.0	1.2922580043892404	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Hedeoma reverchonii	Plant		222.0	1.2216428128925607	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Rosmarinus officinalis	Shoot	19.0	65.0	1.0715722256541234	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Rosmarinus officinalis	Shoot	25.0	65.0	1.0715722256541234	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. J. Ess. Oil Res. 5: 243-246.
Sideritis mugronensis	Flower	5.0	10.0	1.0	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Origanum vulgare	Shoot Essent. Oil		5500.0	1.0	--
Daucus carota	Root		1520.0	1.0	--
Picea mariana	Twig		46.0	1.0	--
Origanum onites	Shoot		60.0	0.9271554836522199	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Origanum onites	Shoot		60.0	0.9271554836522199	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
Melaleuca cajuputi	Leaf		800.0	0.7870044404055597	--
Melaleuca linariifolia	Leaf	600.0	750.0	0.7233107515409279	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Umbellularia californica	Plant	40.0	160.0	0.6743750787932923	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Monarda didyma</i>	Plant	15.0	160.0	0.6743750787932923	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Hyssopus officinalis</i>	Shoot		47.5	0.5661136286474614	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two <i>Hyssopus officinalis</i> cultivars. <i>J. Ess. Oil Res.</i> 5: 609-611.
<i>Origanum majorana</i>	Leaf	50.0	600.0	0.5322296849470326	--
<i>Origanum syriacum</i>	Shoot		45.0	0.49390525764650967	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of <i>Origanum syriacum</i> L. Essential Oil. <i>J. Ess. Oil Res.</i> 3: 121-123.
<i>Origanum syriacum</i>	Shoot		45.0	0.49390525764650967	Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of <i>Origanum syriacum</i> L. Essential Oil. <i>J. Ess. Oil Res.</i> 3: 121-123.
<i>Curcuma longa</i>	Leaf	115.0	485.0	0.3857342005583795	--
<i>Rosmarinus tomentosus</i>	Shoot	16.0	40.0	0.34948851564460626	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. <i>J. Ess. Oil Res.</i> 5: 243-246.
<i>Hyssopus officinalis</i>	Shoot		40.0	0.34948851564460626	Tsankova, E.T., Konatchiev, A.N. and Genova, E.M. 1993. Chemical Composition of the Essential Oils of Two <i>Hyssopus officinalis</i> cultivars. <i>J. Ess. Oil Res.</i> 5: 609-611.
<i>Satureja thymbra</i>	Shoot		37.0	0.26283847044346426	Lagouri, V., Blekas, G., Tsimidou, M., Kokkinii, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. <i>Z. Lebensm Unters Forsch</i> 197: 20-23.
<i>Salvia officinalis</i>	Plant		112.0	0.2506839298132136	--
<i>Rosmarinus eriocalyx</i>	Shoot	11.0	35.0	0.20507177364270288	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the <i>Rosmarinus eriocalyx-tomentosus</i> Complex in Southeast Spain. <i>J. Ess. Oil Res.</i> 5: 243-246.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosmarinus eriocalyx	Shoot	11.0	35.0	0.20507177364270288	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. <i>J. Ess. Oil Res.</i> 5: 243-246.
Thymus riatarum	Shoot		35.0	0.20507177364270288	Iglesias, J., Vila, R., Canigueral, S., Bellakdhar, and II Idrissi, A. 1991. Analysis of the Essential Oil of Thymus riatarum. <i>J. Ess. Oil Res.</i> 3: 43-4.
Origanum sipyleum	Shoot		35.0	0.20507177364270288	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. <i>J. Ess. Oil Res.</i> 4: 139-142.
Origanum sipyleum	Shoot		35.0	0.20507177364270288	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. <i>J. Ess. Oil Res.</i> 4: 139-142.
Litsea glaucescens	Shoot	30.0	35.0	0.20507177364270288	Tucker, et al, EB46(1):21-24.1992
Rosmarinus x mendizabalii	Shoot	16.0	33.0	0.1473050768419415	Soriano Cano, M.C., Sotomayor Sanchez, J.A., Sanchez Gomez, P. and Garcia Vallejo, M.C. 1993. Essential Oils of the Rosmarinus eriocalyx-tomentosus Complex in Southeast Spain. <i>J. Ess. Oil Res.</i> 5: 243-246.
Valeriana officinalis	Leaf Essent. Oil	3100.0	9200.0	0.09987956540879277	--
Valeriana officinalis	Leaf	7.0	235.0	0.06726575623522042	Father Nature's Farmacy: The aggregate of all these three-letter citations.
Thymus broussonettii	Shoot		30.0	0.06065503164079947	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. saturejoides. <i>J. Ess. Oil Res.</i> 5: 45-53.
Mentha pulegium	Plant	1.0	90.0	0.05649215319734414	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Citrus aurantiifolia	Fruit	60.0	120.0	0.047285066012756526	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Satureja obovata	Leaf		215.0	0.041788280689367706	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Laurus nobilis	Leaf	4.0	200.0	0.022680174029978174	--
Satureja obovata	Leaf		190.0	0.009941436257051815	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Cymbopogon nardus	Plant	21.0	84.0	0.003530759574834291	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Satureja obovata	Leaf		170.0	-0.015536039288800898	Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. Phytochemistry 35(1): 83.
Origanum minutiflorum	Shoot	20.0	27.0	-0.025995013560342572	Baser, K.H.C., Tumen, G., Sezik, E. 1991. The Essential Oil of Origanum minutiflorum O. Schwarz and P.H. Davis. J. Ess. Oil Res. 3: 445-446.
Eucalyptus citriodora	Leaf	5.0	160.0	-0.028274777061727256	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Thymus cilicicus	Shoot		26.0	-0.05487836196072325	Tumen, G., Koyuncu, M., Kirimer, N., and Baser, K.H.C. 1994. Composition of the Essential Oil of Thymus cilicicus Boiss. & Bal. J. Ess. Oil Res. 6: 97-8.
Eucalyptus intertexta	Leaf		120.0	-0.07922972815343268	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Satureja cuneifolia	Shoot		25.0	-0.08376171036110393	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Petroselinum crispum	Leaf	33.0	105.0	-0.09833783481282221	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Sideritis mugronensis	Leaf	5.0	90.0	-0.11744594147221175	Manez, S., Jimenez, A., and Villar, A. 1991. Volatiles of Sideritis mugronensis Flower and Leaf. J. Ess. Oil Res., 3: 395-397.
Micromeria teneriffae	Leaf		80.0	-0.1301846792451381	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
Ocimum gratissimum	Shoot		23.0	-0.1415284071618653	Vostrowsky, O., Garbe, W., Bestmann, H.J. and Maia, J.G.S. 1990. Essential Oil of Alfavaca, Ocimum gratissimum, from Brazilian Amazon. Zeitschr. Naturforschung 45(C): 1073-6.
Eucalyptus sparsa	Leaf		70.0	-0.14292341701806446	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Petroselinum crispum	Seed	6.0	700.0	-0.1567036907285562	--
Eucalyptus forrestiana	Leaf		55.0	-0.162031523677454	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrastatae.Flavour and Fragrance J.9(3):113-7
Ocimum tenuiflorum	Leaf		55.0	-0.162031523677454	Brophy, J.J., Goldsack, R.J., and Clarkson, J.R. 1993. The Essential Oil of Ocimum tenuiflorum L. (Lamiaceae) Growing in Northern Australia, J. Ess. Oil Res. 5: 459-461.
Anethum graveolens	Leaf	0.1	50.0	-0.1684008925639172	--
Achillea millefolium	Leaf	1.0	50.0	-0.1684008925639172	--
Coridothymus capitatus	Shoot		22.0	-0.17041175556224597	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. Z. Lebensm Unters Forsch 197: 20-23.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Eucalyptus porosa	Leaf		47.0	-0.1722225138957951	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Eucalyptus fasciculosa	Leaf		46.0	-0.17349638767308773	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Eucalyptus cuprea	Leaf		40.0	-0.18113963033684355	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Abies alba	Leaf	28.0	38.0	-0.1836873778914288	--
Eucalyptus lansdowneana	Leaf		30.0	-0.19387836810976988	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Eucalyptus tetraptera	Leaf		29.0	-0.19515224188706254	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
Citrus paradisi	Leaf		28.0	-0.19642611566435517	--
Pimenta dioica	Leaf		27.0	-0.1976999894416478	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Murraya koenigii	Leaf		25.0	-0.20024773699623308	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cinnamomum verum	Leaf		24.0	-0.2015216107735257	Mallavarupu, G. R. et al. 1995. Investigation of the essential oil of cinnamon leaf grown at Bangalore and Hyderabad. Flav. & Fragr. J., 10: 239-242.
Cinnamomum camphora	Leaf		24.0	-0.2015216107735257	--
Hyssopus officinalis	Leaf	1.0	20.0	-0.20661710588269624	--
Eucalyptus desquamata	Leaf	0.0	15.0	-0.21298647476915944	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Monarda didyma	Leaf	10.0	15.0	-0.21298647476915944	--
Eucalyptus incrassata	Leaf		14.0	-0.21426034854645207	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
Eucalyptus stoatei	Leaf		13.0	-0.2155342223237447	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
Citrus aurantium	Leaf	1.0	10.0	-0.2193558436556226	--
Micromeria croatica	Leaf		10.0	-0.2193558436556226	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Eucalyptus erythrandra	Leaf		7.0	-0.22317746498750052	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
Eucalyptus dolichorhyncha	Leaf		6.0	-0.22445133876479315	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
Eucalyptus ceratocorys	Leaf		6.0	-0.22445133876479315	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994.Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incrassatae.Flavour and Fragrance J.9(3):113-7
Eucalyptus leucoxylon	Leaf	0.0	5.5	-0.22508827565343947	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Eucalyptus largisparsa	Leaf		4.6	-0.2262347620530028	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364

Plant	Part	Low PPM	High PPM	StdDev	Reference
Eucalyptus odorata	Leaf		4.4	-0.2264895368084614	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Ageratum conyzoides	Shoot		20.0	-0.22817845236300732	R. Vera, (1993); Chemical composition of the essential oil Ageratum conyzoides L. (Asteraceae) from Reunion, Flavour Fragr. J., Vol.8, 257-260.
Mentha longifolia	Shoot	0.0	20.0	-0.22817845236300732	--
Pycnanthemum tenuifolium	Shoot	1.0	20.0	-0.22817845236300732	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Micromeria thymifolia	Leaf		3.0	-0.22827296009667106	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
Micromeria congesta	Leaf	1.0	3.0	-0.22827296009667106	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
Eucalyptus bridgesiana	Leaf		2.7	-0.2286551222298588	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Volatile Constituents of the Essential Oil of Eucalyptus bridgesiana Growing in India. Journal of Essential Oil Res. 3: 449-450.
Eucalyptus behriana	Leaf		2.7	-0.2286551222298588	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Eucalyptus populnea	Leaf		1.8	-0.22980160862942228	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364

Plant	Part	Low PPM	High PPM	StdDev	Reference
Eucalyptus angulosa	Leaf		1.5	-0.23018377076261	Bignell,C.M.,Dunlop,P.J.,Brophy,J.J.,and Jackson, J.F.1994. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus.Part I.Subgenus Sympyomyrtus,Section Dumaria, Series Incassatae.Flavour and Fragrance J.9(3):113-7
Cleonia lusitanica	Leaf	1.0	1.0	-0.23082070765125634	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of Cleonia lusitanica. J. Ess. Oil Res., 3: 441-442.
Micromeria fruticosa	Leaf		1.0	-0.23082070765125634	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
Eucalyptus melanophloia	Leaf	0.0	0.8	-0.2310754824067149	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subjenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Eucalyptus brassiana	Leaf		0.7	-0.23120286978444407	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Chemical Constituents of the Leaf Essential Oil of Eucalyptus brassiana S. T. Blake. Journal of Essential Oil Res. 3: 45-7.
Sassafras albidum	Leaf	0.0	0.6	-0.23133025716217334	--
Callicarpa americana	Leaf		0.55	-0.23139395085103806	--
Eucalyptus ochrophloia	Leaf		0.5	-0.23145764453990264	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subjenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364

Plant	Part	Low PPM	High PPM	StdDev	Reference
Eucalyptus viridis	Leaf	0.0	0.5	-0.23145764453990264	Bignell, C.M., Dunlop, P.J., Brophy, J.J., and Jackson, J.F. 1995. Volatile Leaf Oils of Some South-western and Southern Australian Species of the Genus Eucalyptus. Part VI. Subgenus Sympyomyrtus, Section Adnataria. Flavour and Fragrance J. 10(6):359-364
Salvia canariensis	Leaf		0.1	-0.23196719405081967	Casnigueral,S., Iglesias,J., Vila,R., Virgili,A. and Ibanez,C.1994. The Essential Oil from Leaves of Salvia canariensis L. Flav. & Frag. J. 9:201-204. S. Canigueral, Facultat de Farmacia, Universitat de Barcelona, Ave.Diagonal 643,E-08028, Barcelone Spain
Elsholtzia polystachya	Leaf		0.0	-0.23209458142854897	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
Elsholtzia polystachya	Leaf		0.0	-0.23209458142854897	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
Origanum majorana	Essential Oil		20000.0	-0.2455444370688689	--
Myristica fragrans	Essential Oil	10000.0	17000.0	-0.26806226806153055	--
Coriandrum sativum	Seed Essent. Oil		5300.0	-0.303409676929149	--
Eucalyptus globulus	Leaf Essent. Oil	1000.0	5000.0	-0.3048955154584189	--
Lavandula x hybrida	Shoot	10.0	17.0	-0.3148284975641494	Tucker, A.O., Maciarelllo, M.J., Angell, S., Espaillat, J.R., and French, E.C. 1993. The Essential Oil of Lavandula x hybrida Balb. ex Ging., a Distinct Hybrid from L. x heterophylla Poir. (Labiatae). J. Ess. Oil Res. 5: 443-445.
Lepechinia calycina	Plant		45.0	-0.3407182989714797	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Foeniculum vulgare	Fruit	10.0	60.0	-0.35801549981087066	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Mentha pulegium</i>	Essential Oil	100.0	4500.0	-0.36188656386428764	--
<i>Canarium indicum</i>	Essential Oil	600.0	1500.0	-0.3844043948569493	--
<i>Tagetes minuta</i>	Essential Oil		1200.0	-0.38665617795621554	--
<i>Ocimum basilicum</i>	Essential Oil		1000.0	-0.38815736668905965	--
<i>Satureja douglasii</i>	Plant		39.0	-0.39367969259398955	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Citrus limon</i>	Essential Oil	14.0	120.0	-0.39476259711357375	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Myrrhis odorata</i>	Essential Oil		100.0	-0.3949127159868581	Hussain, R.A., et. al. 1990. Sweetening Agents of Plant Origin: Phenylpropanoid Constituents of Seven Sweet-Tasting Plants. Econ. Bot. 44 2: 174-182. Program Collab. Res. Pharm. Sci. Coll. Pharmacy Univ. Illinois at Chicago IL 60680, USA.
<i>Micromeria fruticosa</i>	Shoot		12.0	-0.4592452395660528	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Micromeria fruticosa</i>	Shoot		12.0	-0.4592452395660528	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Thymus capitatus</i>	Plant	1.0	30.0	-0.4731217830277543	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pimenta dioica</i>	Fruit		42.0	-0.47960566955795886	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lavandula latifolia</i>	Plant	13.0	28.0	-0.49077558090192425	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Eucalyptus citriodora</i>	Leaf Essent. Oil		3000.0	-0.49764555396661486	--
<i>Eucalyptus grandis</i>	Leaf Essent. Oil		3000.0	-0.49764555396661486	--
<i>Rosmarinus officinalis</i>	Leaf Essent. Oil		3000.0	-0.49764555396661486	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Sideritis pauli	Shoot		10.0	-0.5170119363668141	Burzaco, A., Velasco-Negueruela, A. and Perez-Alonso, M.J. 1992. Essential Oil Analysis of Sideritis pauli Pau. FFJ7: 47-8. 1992.
Teucrium gnaphalodes	Shoot		10.0	-0.5170119363668141	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.
Thymus zygis	Shoot		10.0	-0.5170119363668141	Tantaoui-Elaraki, A., Lattaoui, N., Errifi, A. and Benjilali, B. 1993. Composition and Antimicrobial Activity of the Essential Oils of Thymus broussonettii, T. zygis and T. saturejoides. J. Ess. Oil Res. 5: 45-53.
Salvia dorisiana	Shoot	8.6	10.0	-0.5170119363668141	Tucker, A.O. & Maciarello, M.J. 1994. The Essential Oil of Salvia dorisiana Standley. J. Ess. Oil Res. 6: 97-8.
Satureja montana	Plant	0.6	25.0	-0.5172562777131792	--
Ocimum basilicum	Leaf Essent. Oil		2600.0	-0.536195561668254	--
Ocimum basilicum	Plant	1.0	22.0	-0.5437369745244341	--
Rosmarinus officinalis	Shoot		9.0	-0.5458952847671948	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
Coriandrum sativum	Fruit	13.0	26.0	-0.5876858204442595	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Apium graveolens	Leaf Essent. Oil		2000.0	-0.5940205732207128	--
Salvia officinalis	Leaf Essent. Oil		2000.0	-0.5940205732207128	--
Origanum vulgare	Plant	2.0	16.0	-0.596698368146944	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Origanum vulgare	Plant		15.0	-0.605525267084029	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Apium graveolens	Seed Essent. Oil		2000.0	-0.6238102957663303	--
Salvia sclarea	Plant	1.0	12.0	-0.632005963895284	Flavour and Fragrance Journal, 6: 154.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Hyptis suaveolens</i>	Shoot		6.0	-0.6325453299683369	Mallavarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of <i>Hyptis suaveolens</i> (L.) Poit. J. Ess. Oil Res. 5: 321.
<i>Hyptis suaveolens</i>	Shoot		6.0	-0.6325453299683369	Mallavarapu, G.R., Ramesh, S., Kaul, P.N., Bhattacharya, A.K., and Rao, B.R.R. 1993. The Essential Oil of <i>Hyptis suaveolens</i> (L.) Poit. J. Ess. Oil Res. 5: 321.
<i>Sideritis germanicolpitana</i>	Plant	10.0	11.0	-0.640832862832369	J. Essential Oil, 4: 533.
<i>Teucrium polium</i>	Shoot		5.0	-0.6614286783687175	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. J. Ess. Oil Res. 5: 397-402.
<i>Thymus funkii</i>	Shoot		5.0	-0.6614286783687175	Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> . Cousson. Flav. & Fragr. J. 10(6): 379-383.
<i>Apium graveolens</i>	Root Essent. Oil		33000.0	-0.6841134180353257	--
<i>Apium graveolens</i>	Fruit Essent. Oil		2000.0	-0.6853536216871218	--
<i>Perilla frutescens</i>	Leaf Essent. Oil		1000.0	-0.6903955924748107	Kang, R., Helms, R., Stout, M.J., Jaber, H., Chen, Z., and Nakatsu, T. 1992. Antimicrobial Activity of the Volatile Constituents of <i>Perilla frutescens</i> and Its Synergistic Effects with Polygodial. J. Agric. Food Chem., 40: 2328-2330.
<i>Brassica oleracea</i> var. <i>capitata</i> L.	Shoot		3.6	-0.7018653661292504	--
<i>Lindera benzoin</i>	Fruit	2.0	9.0	-0.7025209807609539	--
<i>Hedeoma hispida</i>	Plant		4.0	-0.7026211553919638	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Micromeria varia</i>	Shoot		3.0	-0.7191953751694788	Pedro, L.G., et al. 1995. Composition of the Essential oil of <i>Micromeria varia</i> Benth. ssp. <i>thymoides</i> (Sol. ex Lowe) Perez var. <i>thymoides</i> , and endemic species of the Madeira Archipelago. flav. & Fragr. J. 10(3): 199-202.
<i>Micromeria varia</i>	Shoot		3.0	-0.7191953751694788	--
<i>Trichostemma dichotomum</i>	Shoot		3.0	-0.7191953751694788	Tucker, A.O. and Maciarello, M.J. 1990. The Essential Oil of <i>Trichostemma dichotomum</i> . J. Ess. Oil Res. 2: 149-150.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Piper nigrum	Fruit Essent. Oil		1000.0	-0.7286391135831505	--
Origanum vulgare	Plant		1.0	-0.7291018522032187	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum vulgare	Plant		1.0	-0.7291018522032187	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Origanum vulgare	Plant		1.0	-0.7291018522032187	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four Origanum vulgare Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
Myrtus communis	Plant	0.0	1.0	-0.7291018522032187	--
Thymus mastichina	Plant		1.0	-0.7291018522032187	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Melaleuca alternifolia	Root Essent. Oil		19200.0	-0.729853559357455	--
Foeniculum vulgare	Seed	10.0	60.0	-0.7380970940113153	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus reticulata	Fruit	2.0	3.0	-0.7430510373433167	--
Mentha aquatica	Shoot		2.0	-0.7480787235698596	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot		2.0	-0.7480787235698596	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot		2.0	-0.7480787235698596	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus sinensis	Fruit	1.0	2.0	-0.7498060467737104	--
Origanum sipyleum	Shoot		1.8	-0.7538553932499358	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Turnen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Lantana camara	Shoot		1.0	-0.7769620719702403	--
Mentha aquatica	Shoot		1.0	-0.7769620719702403	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot		1.0	-0.7769620719702403	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of <i>Mentha aquatica</i> Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Cuminum cyminum	Seed Essent. Oil		400.0	-0.7791560503540546	--
Calamintha nepeta	Shoot		0.9	-0.7798504068102784	Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkcuoglu, M. 1992. Composition of the Essential Oil of <i>Calamintha nepeta</i> subsp. <i>glandulosa</i> . J. Ess. Oil Res. 4:189-190
Daucus carota	Seed		10.0	-0.7835184536427809	--
Acinos alpinus	Shoot		0.5	-0.7914037461704306	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of <i>Acinus alpinus</i> (L.) Moench ssp. <i>meridionalis</i> (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Acinos alpinus	Shoot		0.5	-0.7914037461704306	Velasco-Negueruela,A., Perez-Alonso,M.J., Jiminez,S.M. and Garcia,F.M. 1993. The Volatile Constituents of <i>Acinus alpinus</i> (L.) Moench ssp. <i>meridionalis</i> (Nyman). P.W. Ball Growing in Spain. Flav. & Frag. J. 8:127-130.)
Micromeria myrtifolia	Shoot		0.1	-0.8029570855305829	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of <i>Micromeria myrtifolia</i> Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Thymus longicaulis</i>	Shoot		0.0	-0.8058454203706209	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Thymus longicaulis</i>	Shoot		0.0	-0.8058454203706209	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
<i>Origanum vulgare</i>	Shoot		0.0	-0.8058454203706209	Lagouri, V., Blekas, G., Tsimidou, M., Kokkini, S., and Boskou, D. 1993. Composition and Antioxidant Activity of Essential Oils from Oregano Plants Grown Wild in Greece. <i>Z. Lebensm Unters Forsch</i> 197: 20-23.
<i>Lindera benzoin</i>	Twig	0.0	2.0	-1.0	--
<i>Ocimum basilicum</i>	Shoot Essent. Oil		400.0	-1.0	--
<i>Monarda didyma</i>	Flower		4.0	-1.0	<i>Flavour and Fragrance Journal</i> , 6: 80.
<i>Angelica archangelica</i>	Root	0.0	16.0	-1.0	--
<i>Thymus orospedanus</i>	Plant				<i>J. Nat. Prod.</i>
<i>Acorus calamus</i>	Plant				<i>Pakistan Encyclopedia Planta Medica</i> . 1986.
<i>Prunus armeniaca</i>	Essential Oil				--
<i>Valeriana officinalis</i>	Root Essent. Oil				--
<i>Juniperus virginiana</i>	Leaf				--
<i>Carum carvi</i>	Seed				Lawrence, B.M., <i>Essential Oils 1976-1977</i> , <i>Essential Oils 1978</i> , <i>Essential Oils 1979-1980</i> .
<i>Ribes nigrum</i>	Fruit				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Leonotis leonurus</i>	Se		2.0		Pedro, L.G., Barroso, J.G., Marques, N.T., Ascensao, L., Pais, M.S.S. and Scheffer, J.J.C. 1991. Composition of the Essential Oil from Sepals of <i>Leonotis leonurus</i> R. Br. <i>J. Ess. Oil Res.</i> 3: 451-3

Plant	Part	Low PPM	High PPM	StdDev	Reference
Piper nigrum	Seed Essent. Oil				--
Zingiber officinale	Rhizome Essent. Oil		1800.0		--
Satureja obovata	Leaf				Arrebola, M.L., Navaro, M.C., Jimenez, J. and Ocana, F.A. 1994. Variations in Yield and Composition of the Essential Oil of Satureja obovata. <i>Phytochemistry</i> 35(1): 83.
Artemisia capillaris	Essential Oil				--
Rosmarinus officinalis	Resin, Exudate, Sap				--
Mentha x piperita	Leaf				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Acorus calamus	Rhizome				Pakistan Encyclopedia Planta Medica. 1986.
Boswellia sacra	Essential Oil				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Mentha spicata	Leaf				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Origanum syriacum	Shoot				Fleisher, A. & Fleisher, Z. 1991. Chemical Composition of <i>Origanum syriacum</i> L. Essential Oil. <i>J. Ess. Oil Res.</i> 3: 121-123.
Chrysanthemum parthenium	Shoot				Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of <i>Tanacetum parthenium</i> (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
Piper auritum	Leaf				Tramil
Cinnamomum aromaticum	Plant				--
Carica papaya	Fruit				--
Agathosma betulina	Leaf Essent. Oil				--
Dictamnus albus	Shoot				Baser, K.H.C., Kosar, M.Malyer, H. & Ozek, T. 1994. The Essential Oil Composition of <i>Dictamnus albus</i> from Turkey. <i>Planta Med.</i> 60:481-2
Carum carvi	Fruit				--
Pinus sylvestris	Resin, Exudate, Sap				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Cinnamomum verum</i>	Bark	11.0	44.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pinus sylvestris</i>	Essential Oil				--
<i>Pinus sylvestris</i>	Flower				--
<i>Alpinia galanga</i>	Rhizome				--
<i>Citrus aurantium</i>	Pericarp				--
<i>Pimenta dioica</i>	Leaf Essent. Oil				--
<i>Citrus aurantium</i>	Plant				--
<i>Coriandrum sativum</i>	Essential Oil				--
<i>Zingiber officinale</i>	Rhizome	1.0	90.0		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Crocus sativus</i>	Silk Stigma Style				--
<i>Ocimum kilimandscharicum</i>	Plant				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<i>Stevia rebaudiana</i>	Flower				Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Stevia rebaudiana</i>	Leaf				Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Tanacetum parthenium</i>	Plant				--
<i>Angelica archangelica</i>	Root Essent. Oil				--
<i>Citrus limon</i>	Petiole		26.0		--
<i>Thymus funkii</i>	Shoot				Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. Flav. & Fragr. J. 10(6): 379-383.
<i>Citrus limon</i>	Leaf Essent. Oil				Jim Duke's personal files.
<i>Citrus limon</i>	Pericarp Essent. Oil				Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ferula gummosa</i>	Gum				--
<i>Cinnamomum verum</i>	Root Bark				--
<i>Tanacetum parthenium</i>	Shoot				Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of <i>Tanacetum parthenium</i> (L.) Schultz-Bip. <i>Flavor and Fragrance Journal</i> 11(6): 367-71.
<i>Capsicum annum</i>	Fruit				--
<i>Melaleuca alternifolia</i>	Resin, Exudate, Sap				--
<i>Piper cubeba</i>	Fruit Essent. Oil				--
<i>Valeriana officinalis</i>	Root				Leung, A. Y. and Foster, S. 1995. <i>Encyclopedia of Common Natural Ingredients</i> 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Ribes nigrum</i>	Bud				--
<i>Citrus mitis</i>	Fruit Juice		0.3		--
<i>Juniperus communis</i>	Fruit Essent. Oil				--
<i>Juniperus communis</i>	Essential Oil				--
<i>Boswellia sacra</i>	Resin Essent. Oil		1000.0		Abdel Wahab, S. M., Aboutabl, E. A., El-Zalabani, S. M., Fouad, H. A., De Pooter, H. L., El-Fallaha, B. 1987. The Essential Oil of Olibanum. <i>Plant Med.</i> 53 (4): 382-384.
<i>Aloysia citrodora</i>	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Juniperus sabina</i>	Plant				--
<i>Citrus paradisi</i>	Pericarp	1.0	11.0		--
<i>Myrciaria dubia</i>	Fruit				--
<i>Mentha spicata</i>	Essential Oil				--
<i>Satureja hortensis</i>	Plant				--
<i>Piper nigrum</i>	Fruit				--
<i>Citrus aurantium</i>	Hull Husk				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.